

ABSTRACT

A system and method for rendering fonts into a memory is disclosed. The system and method comprises a data structure located within the memory. The data structure includes at least one font array. The method and system includes a graphics controller for accessing at least one font array in the memory and for rendering characters of at least one font array into the appropriate locations in the memory to be scanned onto a monitor. Accordingly, a system and method in accordance with the present invention provides for a plurality of font arrays to be provided within a memory of a computer system. The memory could be the frame buffer, system memory or any other memory within the computer system. The graphics controller includes a mechanism which allows for a font array to be accessed by the graphics controller. The graphics controller also includes a mechanism for allowing each font character to be rendered into the memory. In so doing, the number of transfers from the CPU is significantly reduced.